

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/007110

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 H04R3/00 H04R1/40

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04R

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 549 627 B1 (NORDHOLM SVEN ET AL) 15 April 2003 (2003-04-15)	1,17
Y	column 1, lines 20-29 column 5, line 65 - column 6, line 29; figure 6	2,4, 8-11, 13-16
Y	WO 01/87011 A (BRIEN WILLIAM D O ; TRUSTEES OF THE UNIVERSITY OF (US); FENG ALBERT) 15 November 2001 (2001-11-15) page 18, lines 13-17	2
Y	US 6 339 758 B1 (AKAMINE MASAMI ET AL) 15 January 2002 (2002-01-15) column 1, lines 16-31 column 2, lines 15-25	4,8
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

* & * document member of the same patent family

Date of the actual completion of the international search

8 September 2004

Date of mailing of the international search report

24/09/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
 NL - 2280 HV Rijswijk
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
 Fax: (+31-70) 340-3016

Authorized officer

Pantelakis, P

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WEIMIN SU ET AL: "Performance analysis of MVDR algorithm in the presence of amplitude and phase errors" RADAR, 2001 CIE INTERNATIONAL CONFERENCE ON, PROCEEDINGS, 15 October 2001 (2001-10-15), pages 796-800, XP010577937 page 796, column 1, paragraph 2 -----	9
Y	US 5 715 319 A (CHU PETER L) 3 February 1998 (1998-02-03) column 4, lines 50-57 column 5, lines 35-38 column 7, lines 44-52; figures 1,4 -----	10,11, 13-16

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Information on patent family members

International Application No

PCT/EP2004/007110

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 6549627	B1	15-04-2003	AU 751626 B2	22-08-2002
			AU 2646699 A	16-08-1999
			BR 9908204 A	28-11-2000
			CN 1289508 T	28-03-2001
			EE 200000433 A	17-12-2001
			EP 1051835 A1	15-11-2000
			JP 2002502193 T	22-01-2002
			WO 9939497 A1	05-08-1999
WO 0187011	A	15-11-2001	AU 6134401 A	20-11-2001
			CA 2407855 A1	15-11-2001
			CN 1440628 T	03-09-2003
			EP 1312239 A2	21-05-2003
			JP 2003533152 T	05-11-2003
			WO 0187011 A2	15-11-2001
			US 2003138116 A1	24-07-2003
US 6339758	B1	15-01-2002	JP 2000047699 A	18-02-2000
US 5715319	A	03-02-1998	CA 2256485 A1	04-12-1997
			EP 0903056 A1	24-03-1999
			JP 3521914 B2	26-04-2004
			JP 2001502126 T	13-02-2001
			WO 9746048 A1	04-12-1997

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